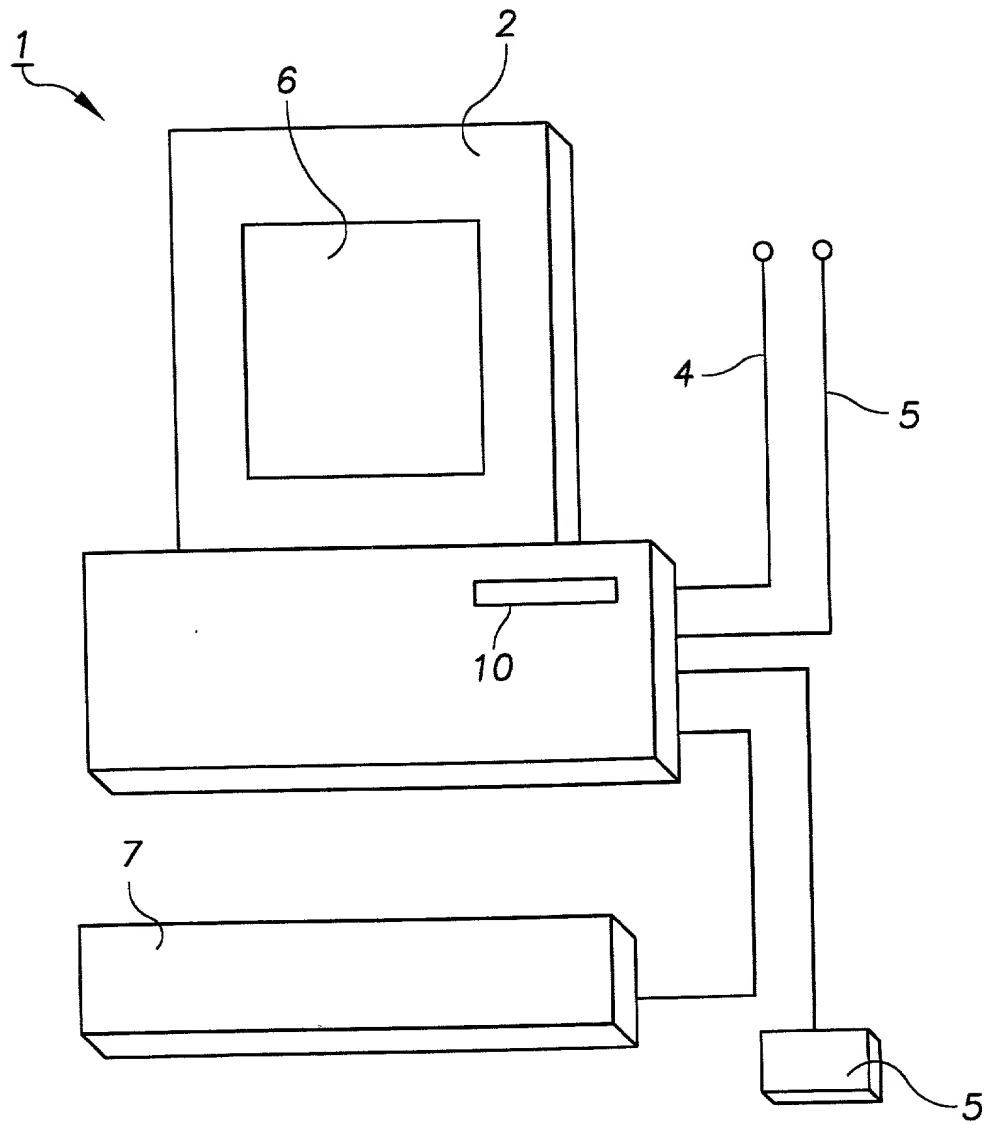


FIG. 1



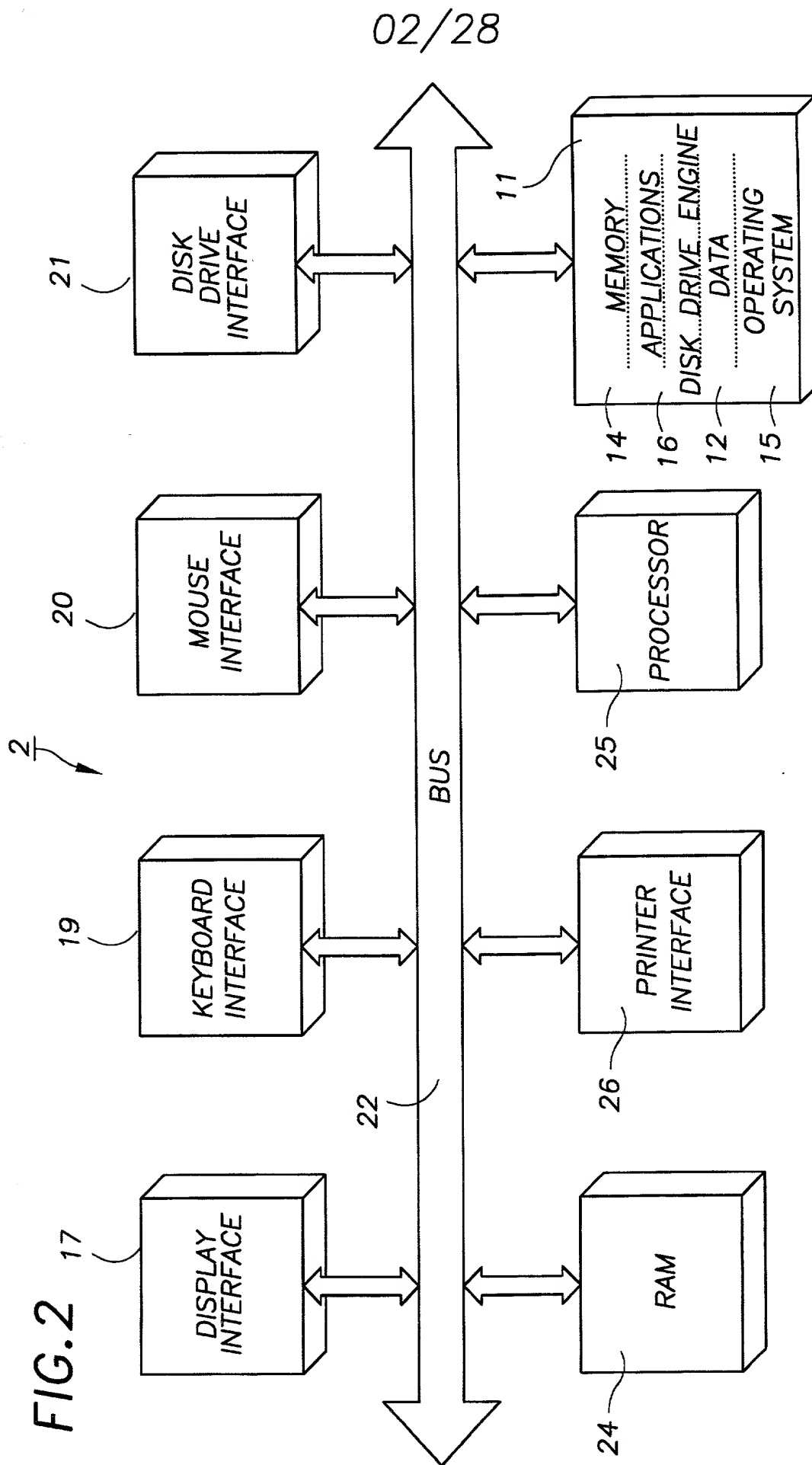


FIG. 3

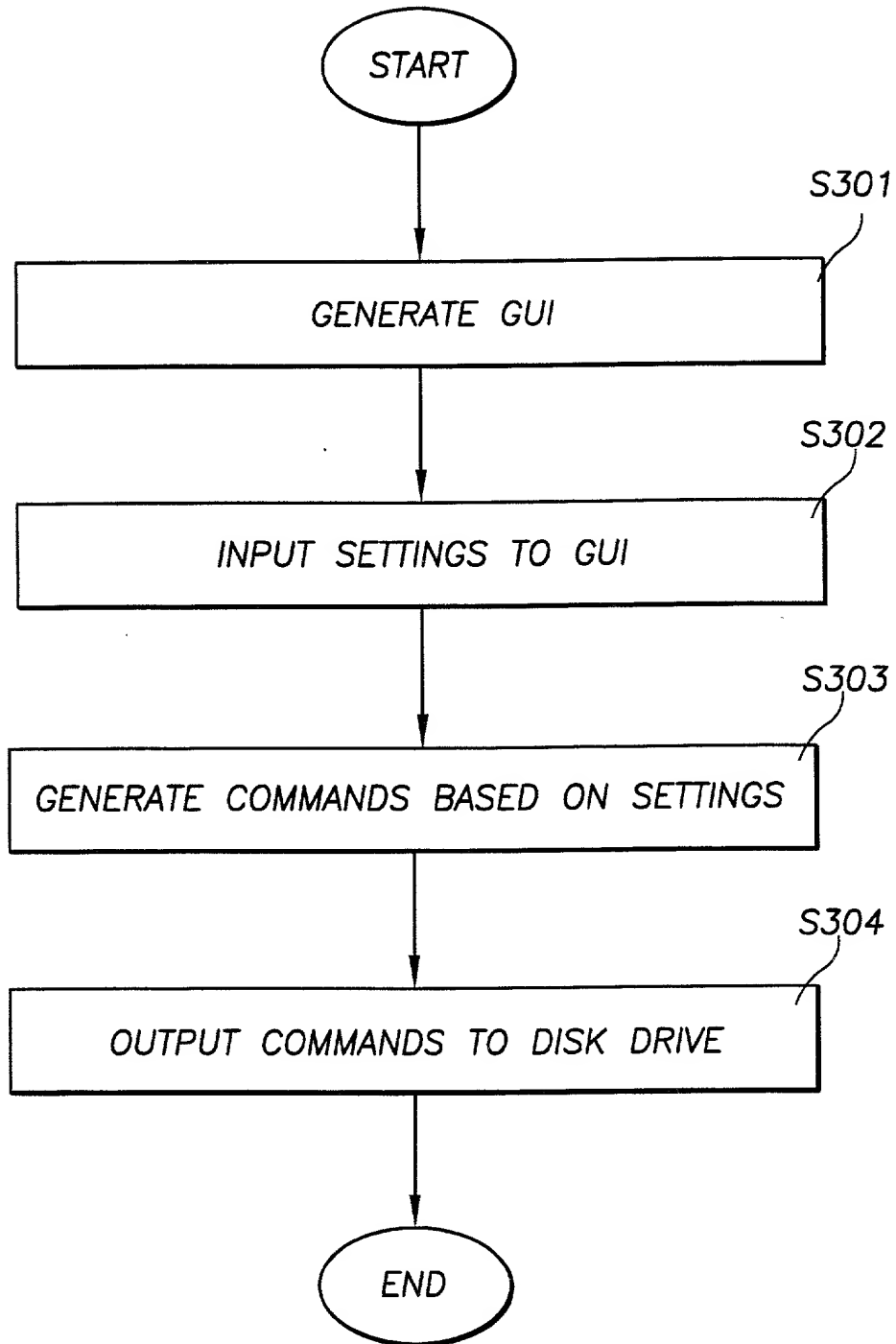


FIG. 4

27

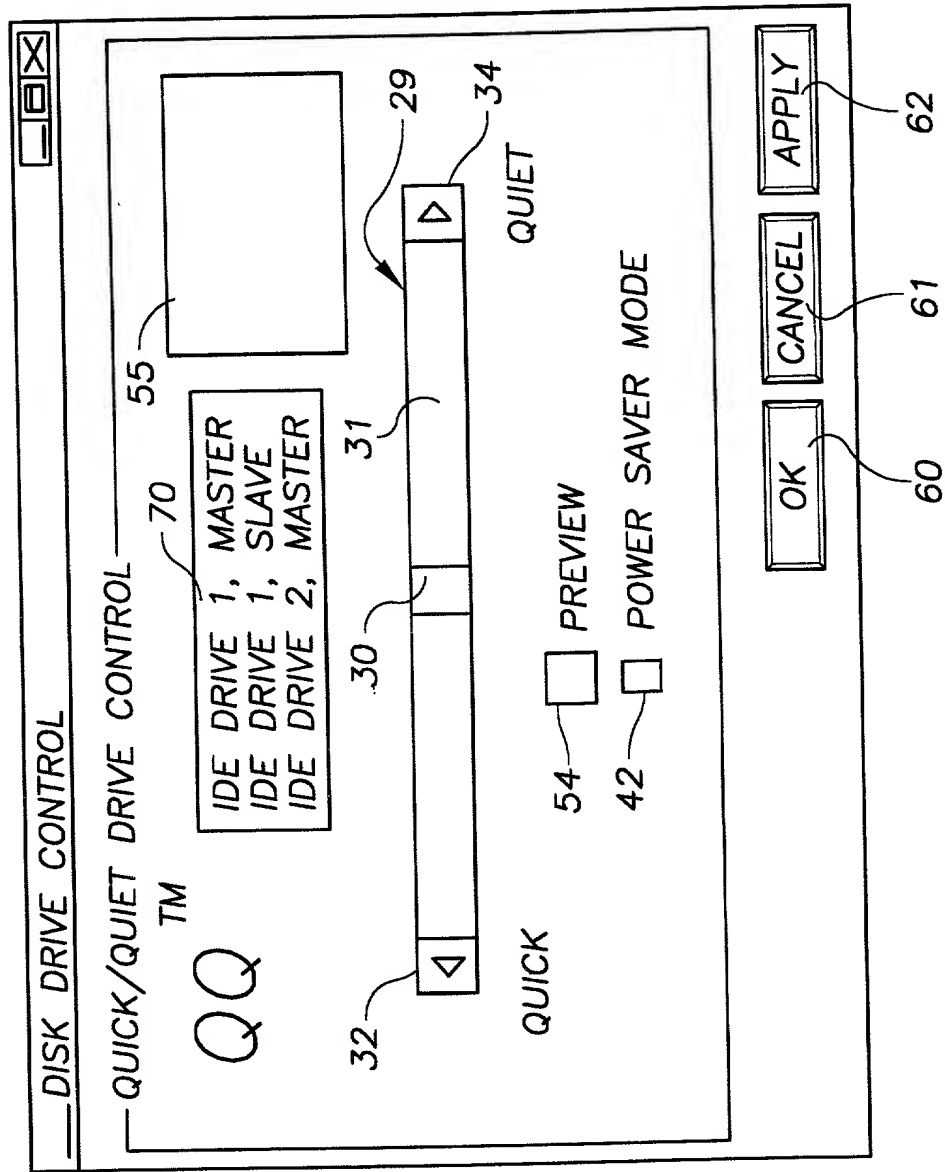


FIG. 5

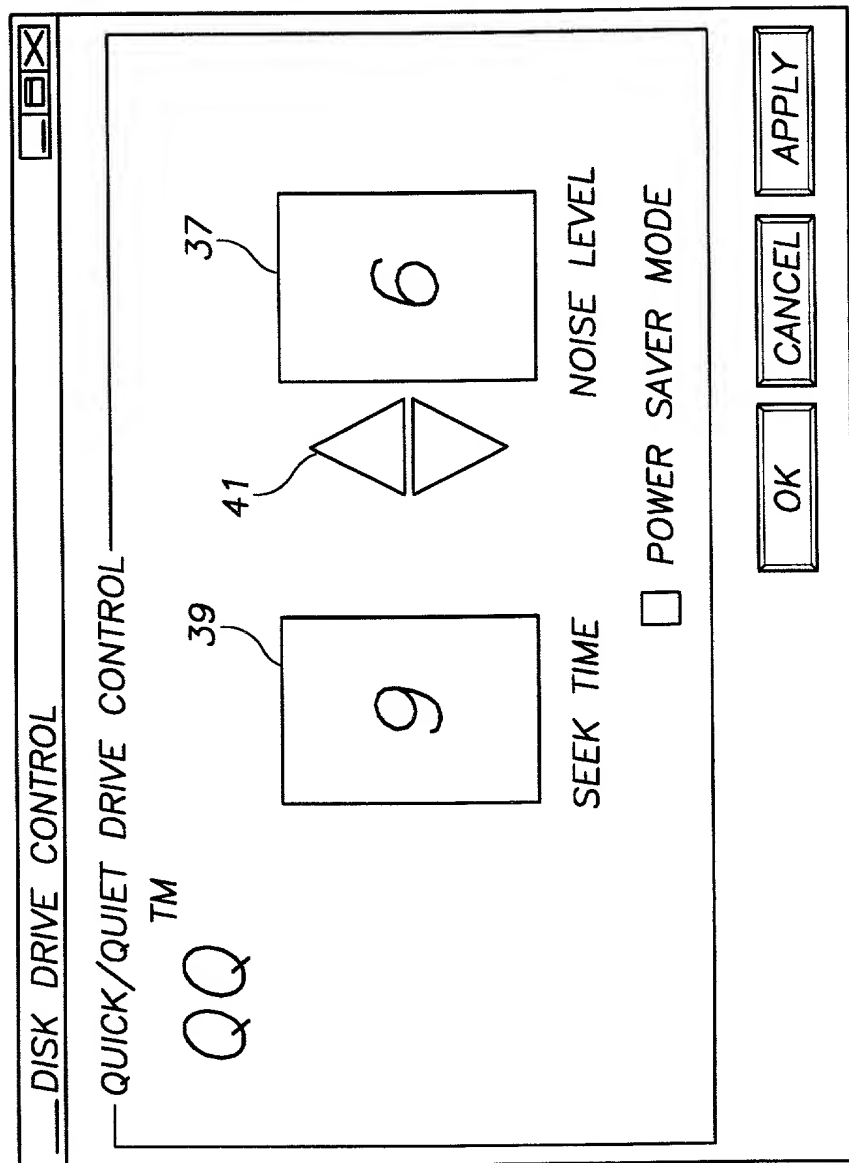


FIG. 6

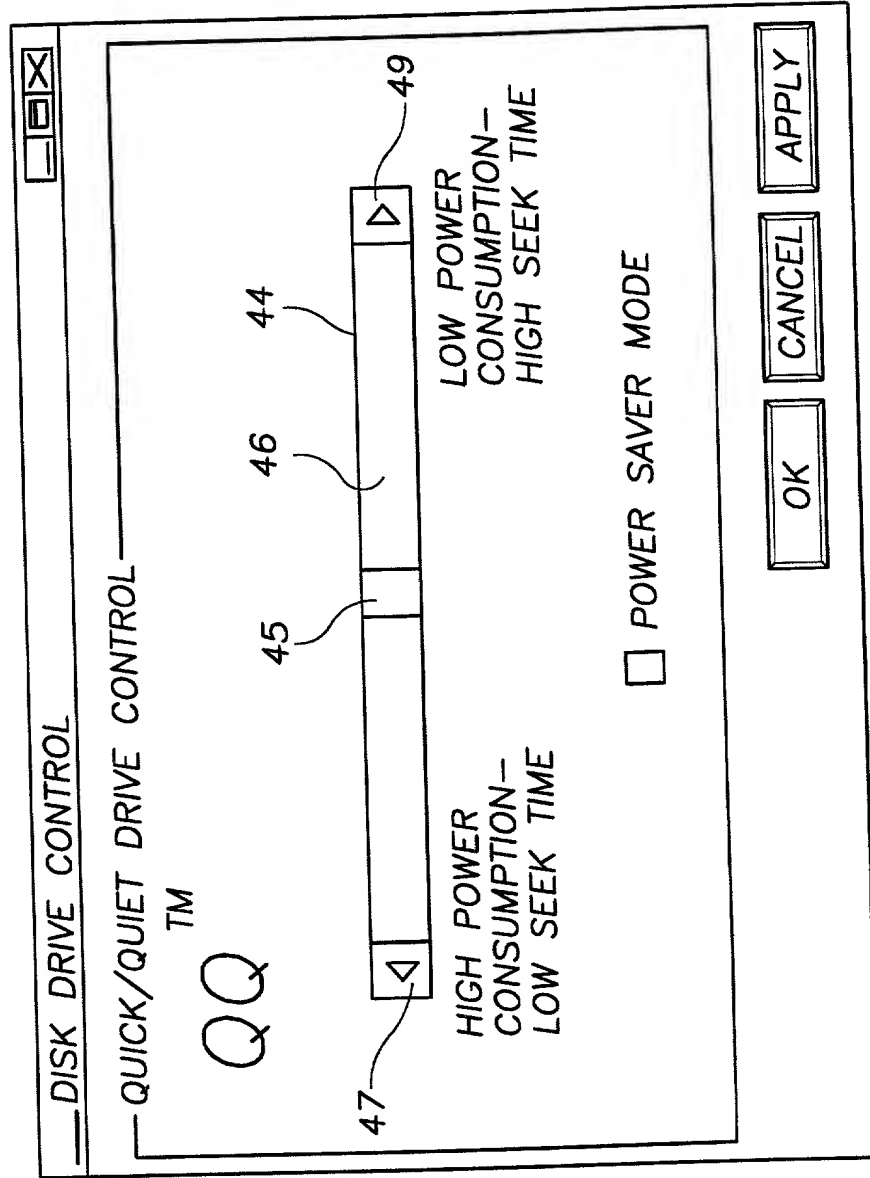


FIG. 7

— DISK DRIVE CONTROL —

— QUICK/QUIET DRIVE CONTROL —

QQ<sup>TM</sup>

52

50

NOISE LEVEL

POWER CONSUMPTION

☐ POWER SAVER MODE

OK CANCEL APPLY

FIG.8

DISK DRIVE CONTROL

— QUICK/QUIET DRIVE CONTROL —

QQ<sup>TM</sup>

9

SEEK TIME

NOISE LEVEL

2

POWER CONSUMPTION

☐ POWER SAVER MODE

OK

CANCEL

APPLY



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FIG.9

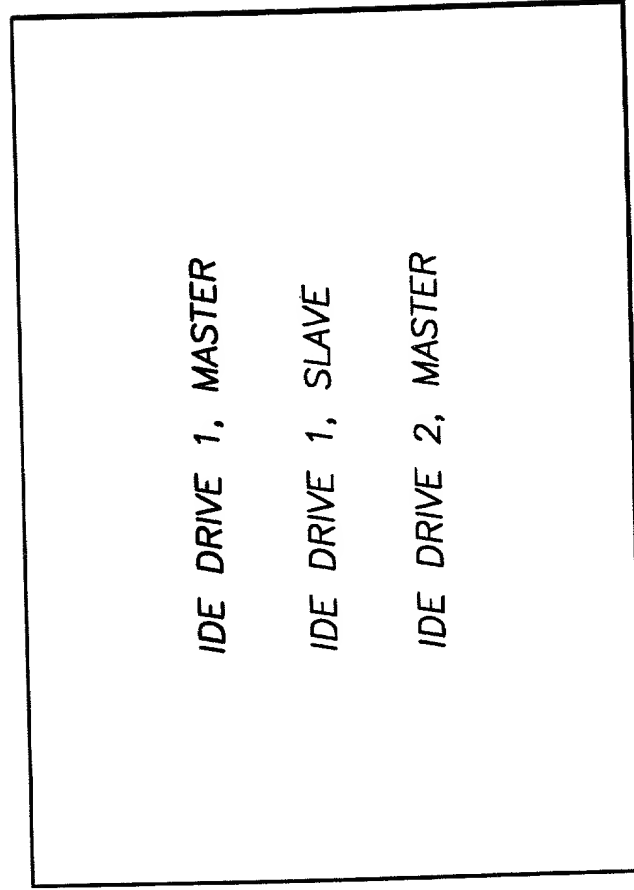


FIG. 10A

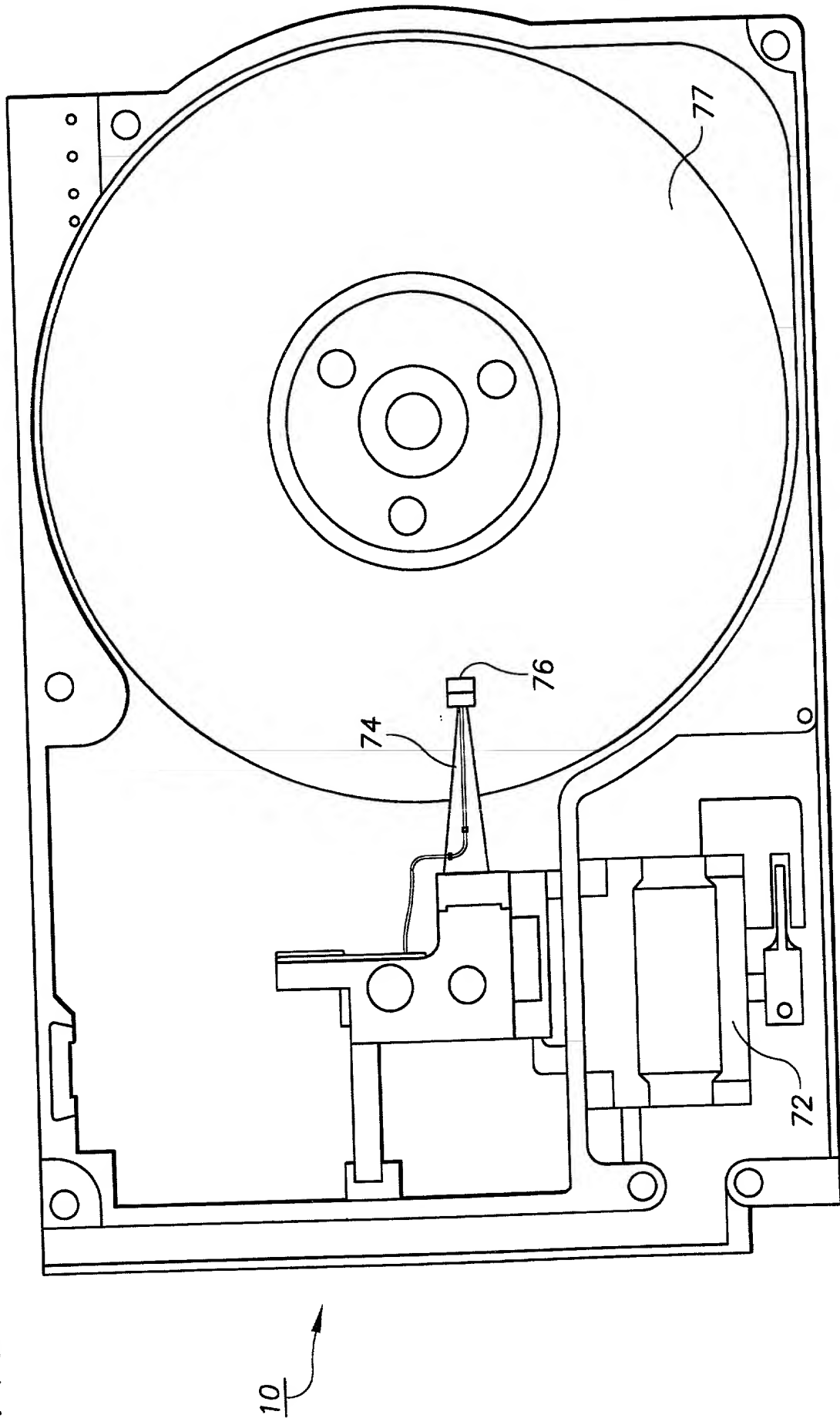


FIG. 10B

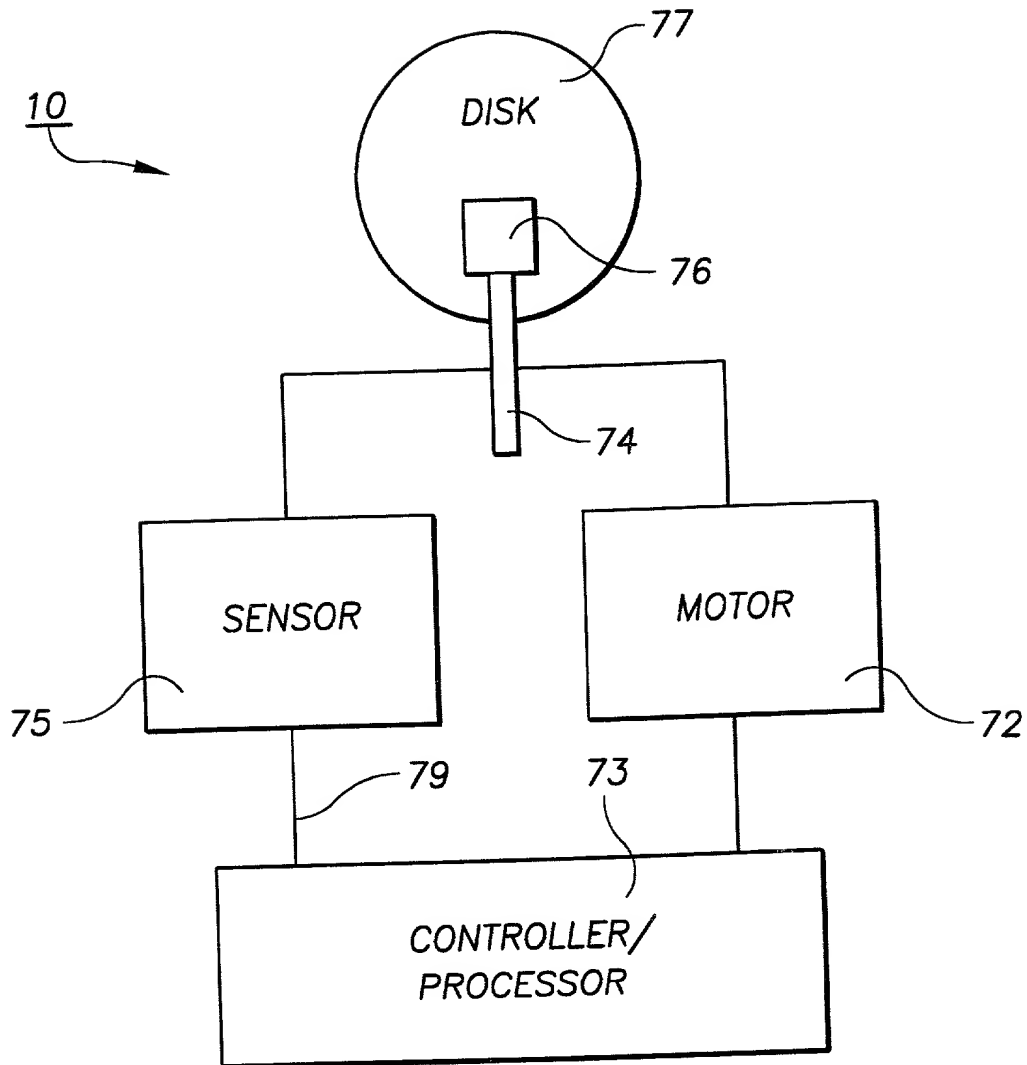


FIG. 11

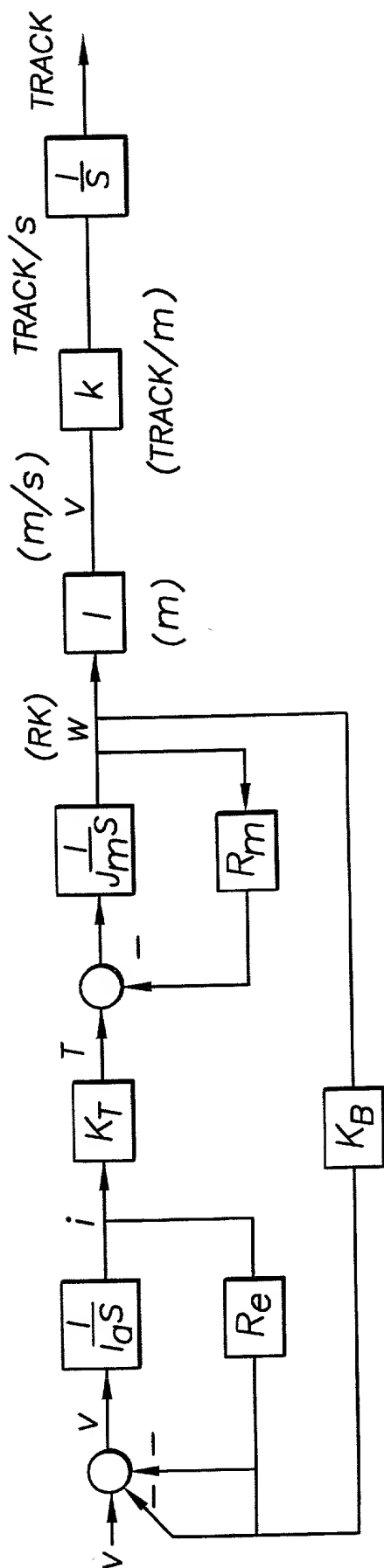


FIG. 12

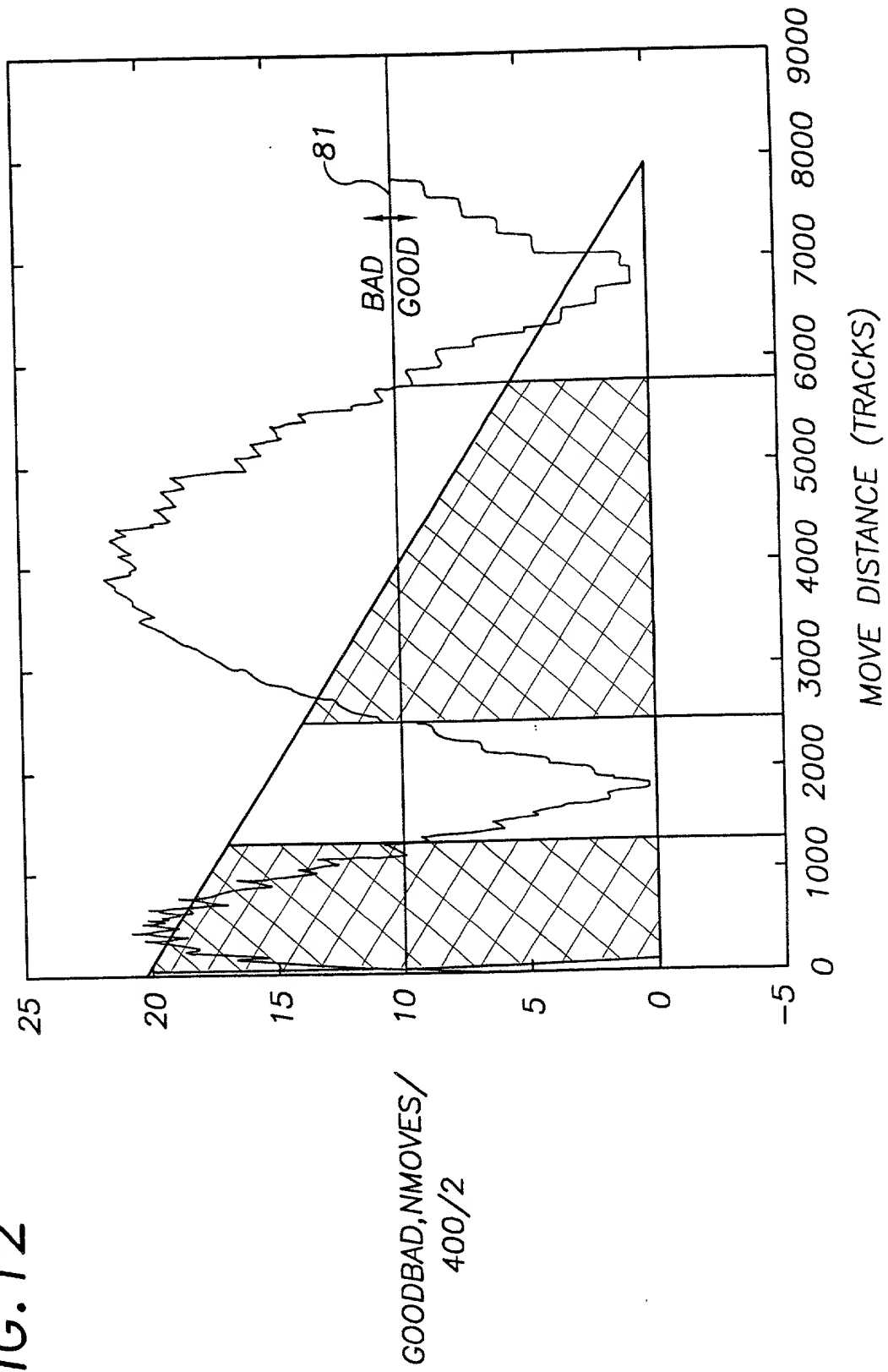


FIG. 13

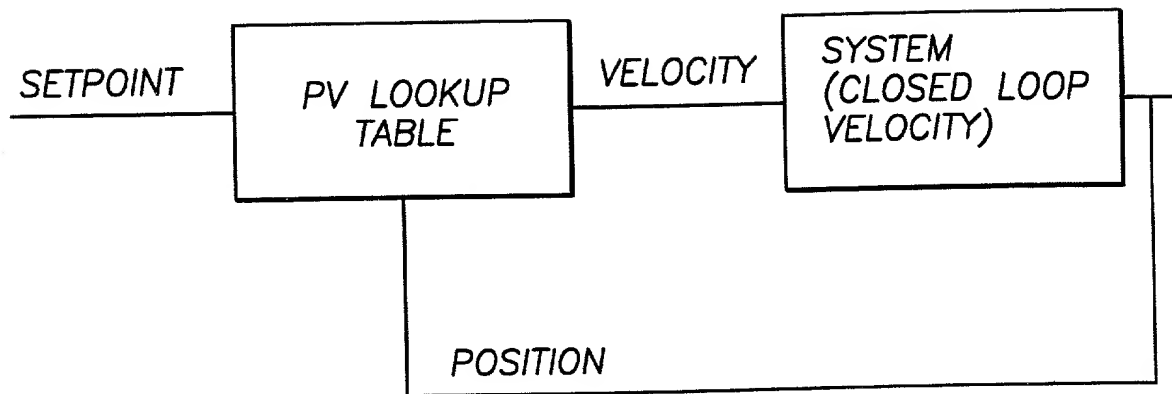
PRIOR ART

FIG. 14

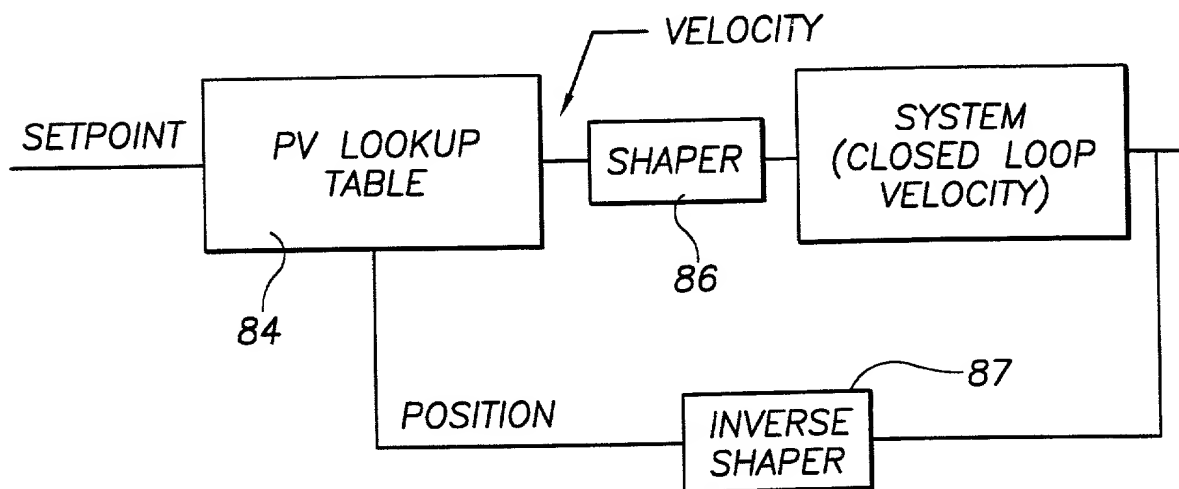


FIG. 15

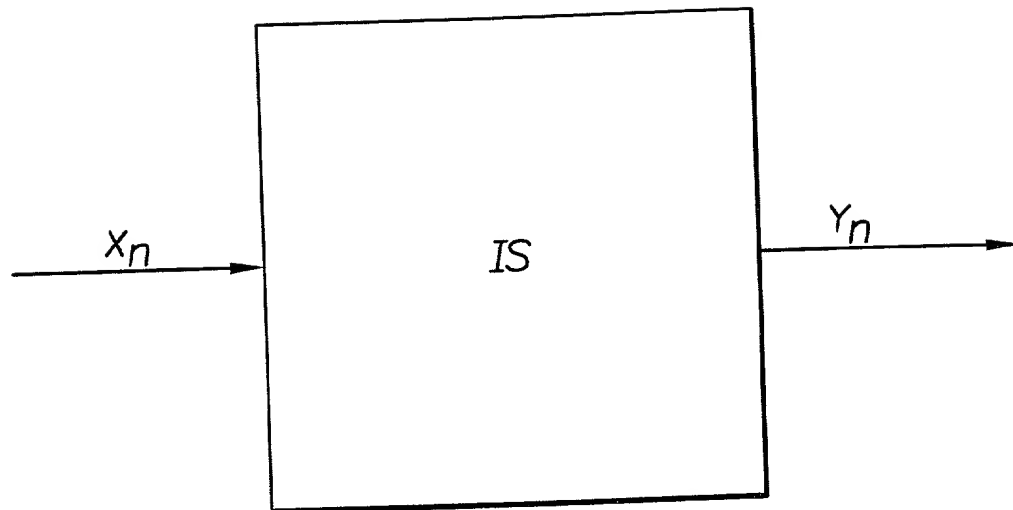


FIG. 16

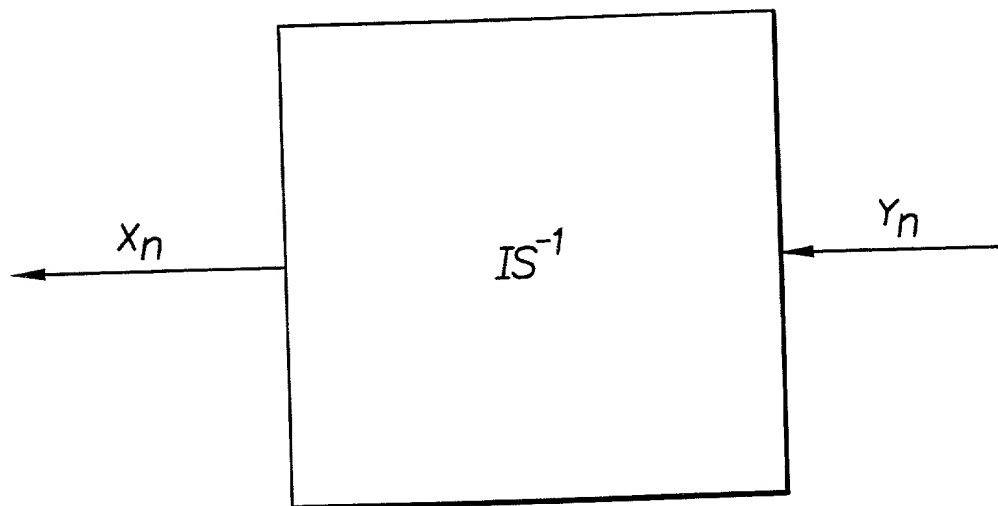


FIG.17

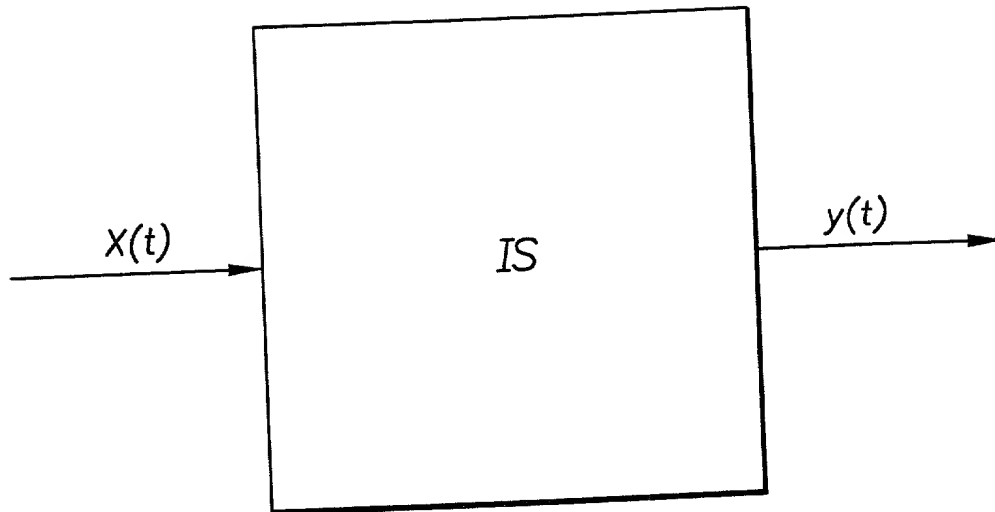


FIG18

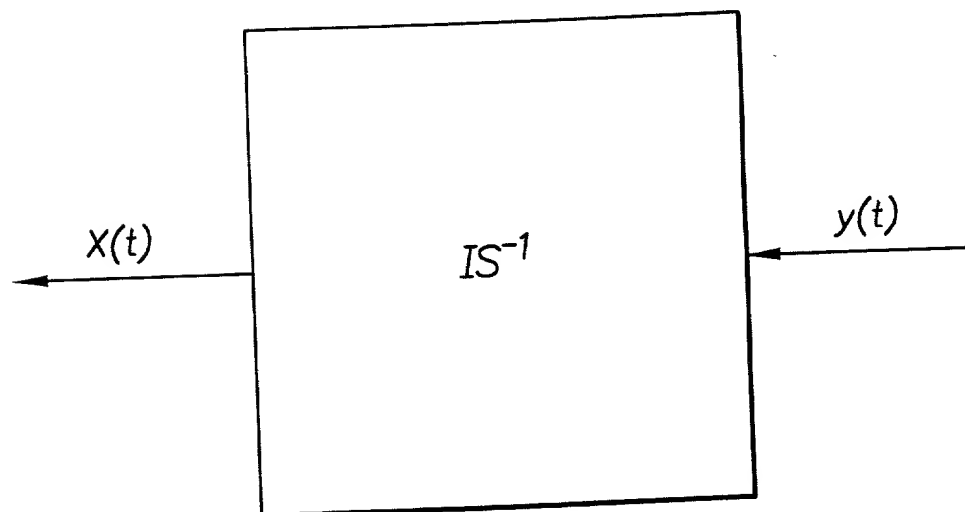




FIG. 19

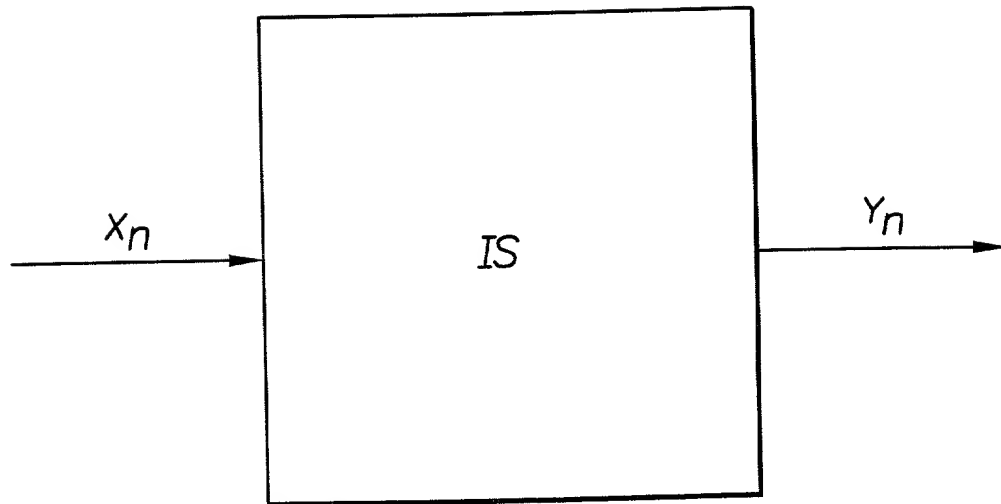


FIG. 20

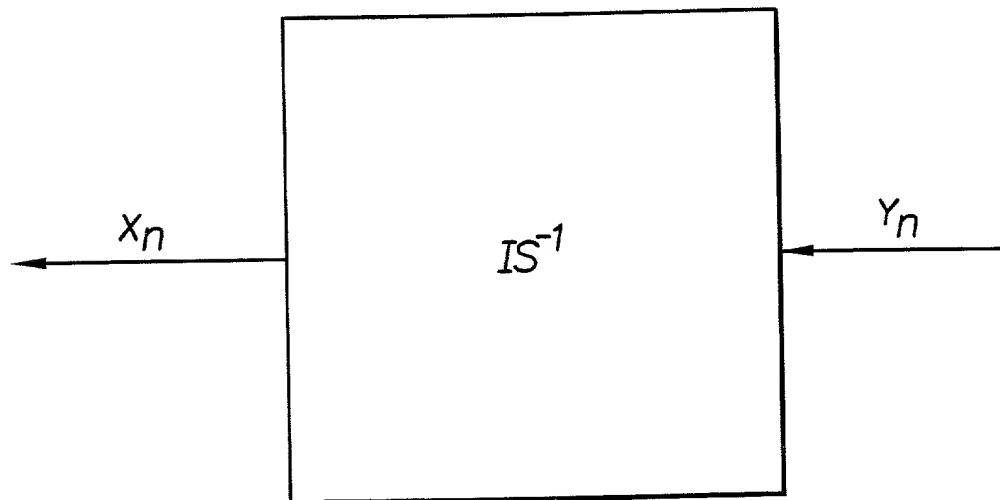
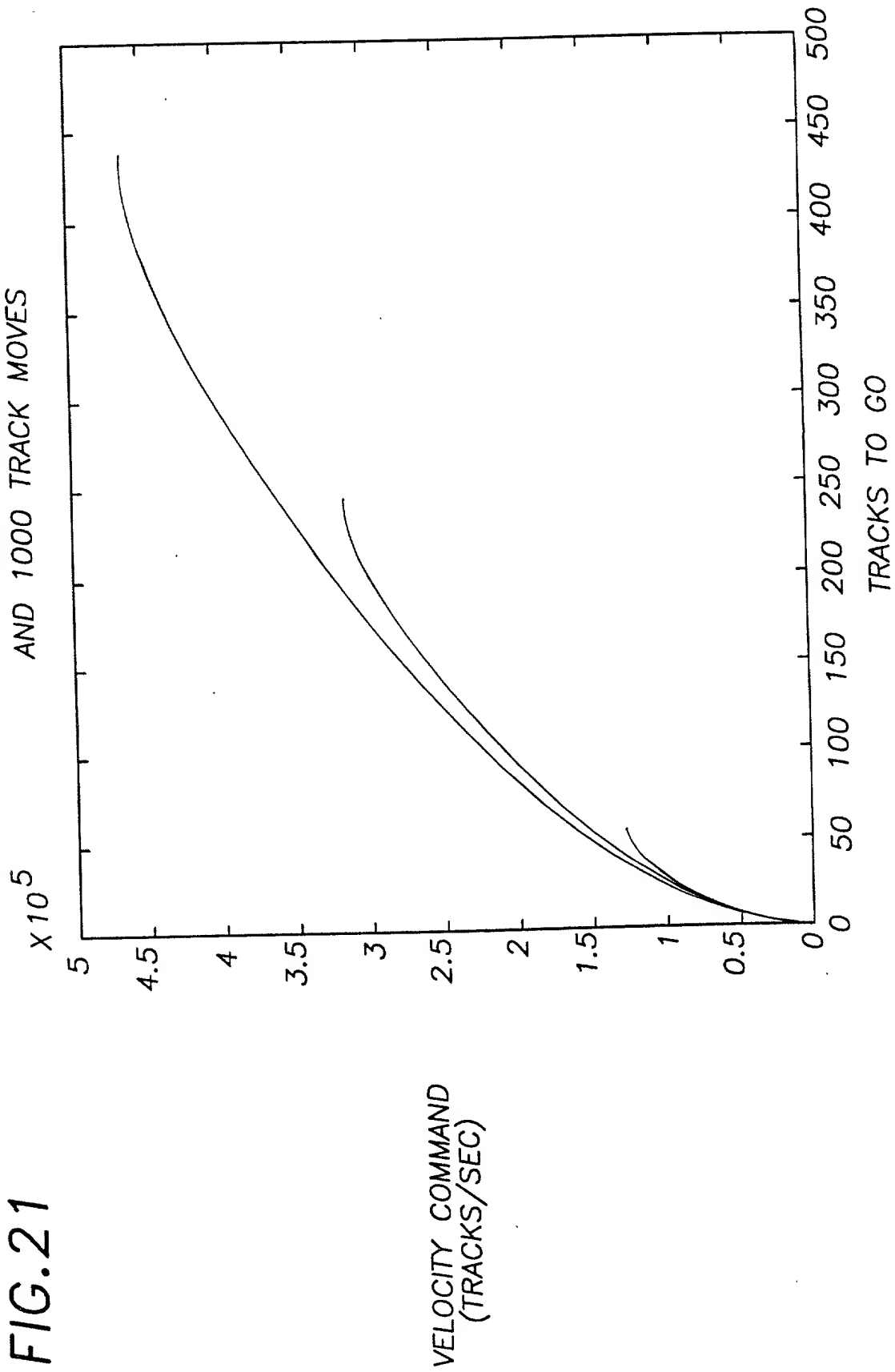
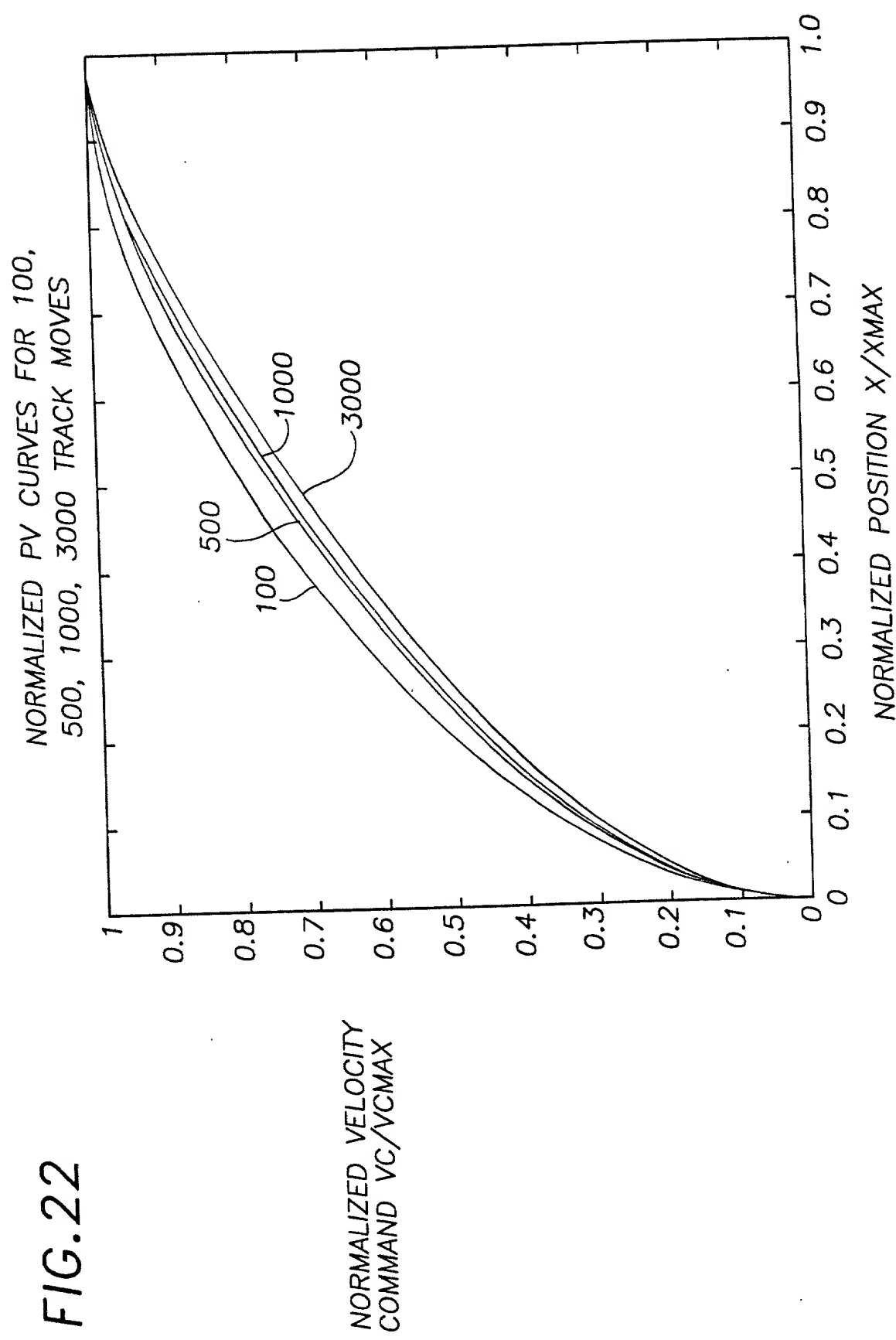


FIG. 21

PV CURVES FOR 100, 500,  
AND 1000 TRACK MOVES

T08030" 2766260

FIG.22



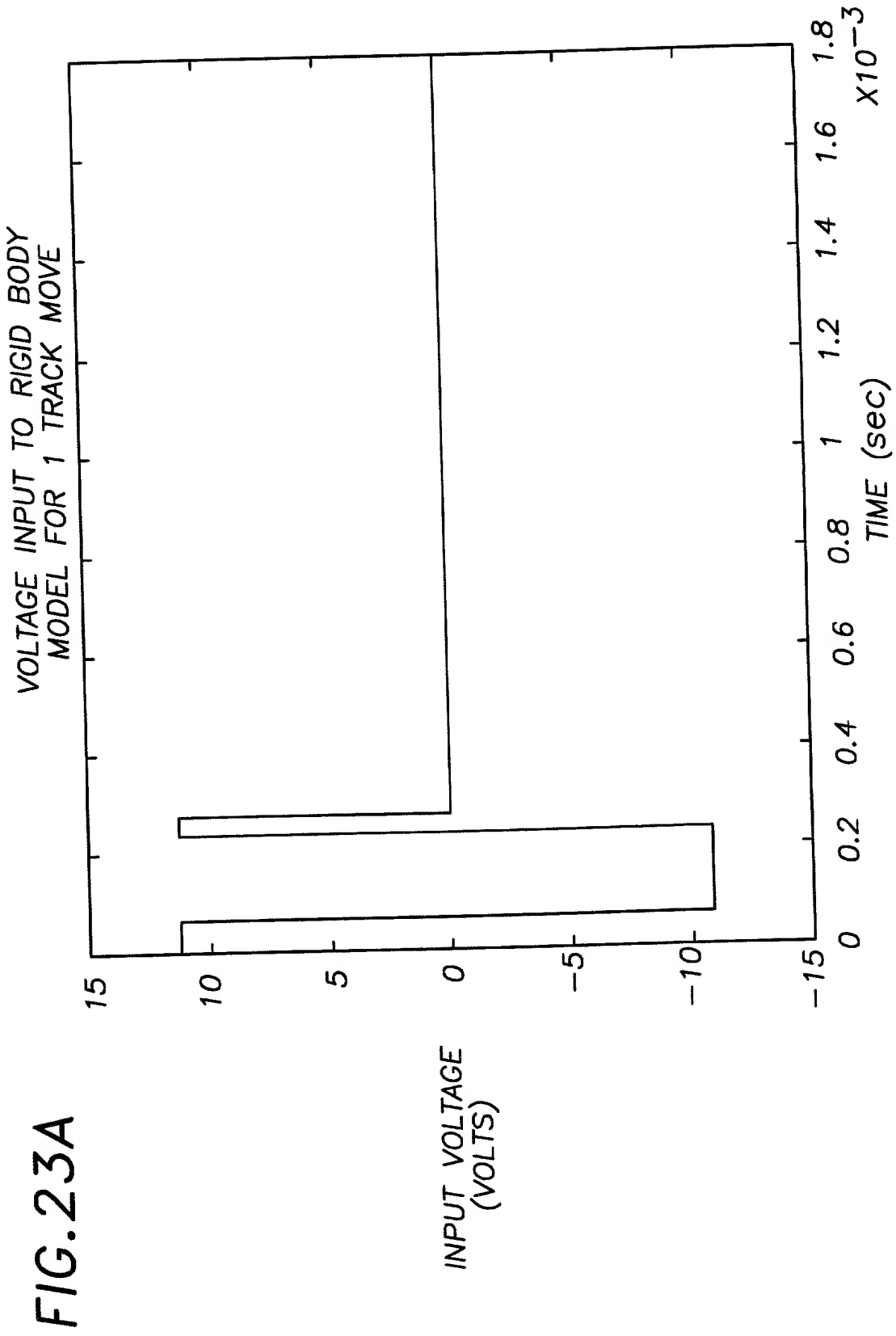


FIG.23B

VOLTAGE INPUT TO RIGID BODY  
MODEL FOR 3000 TRACK MOVE

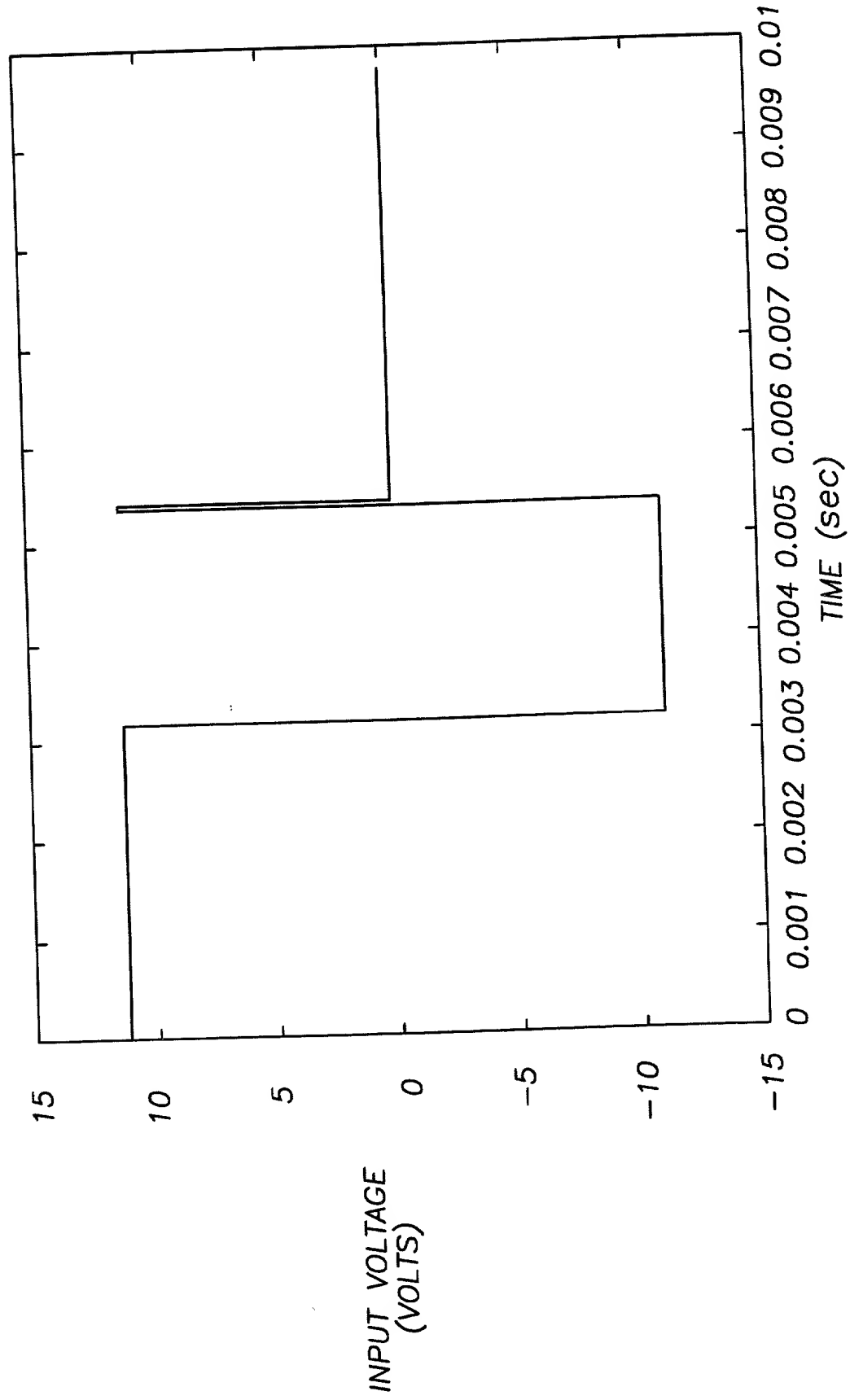


FIG.24

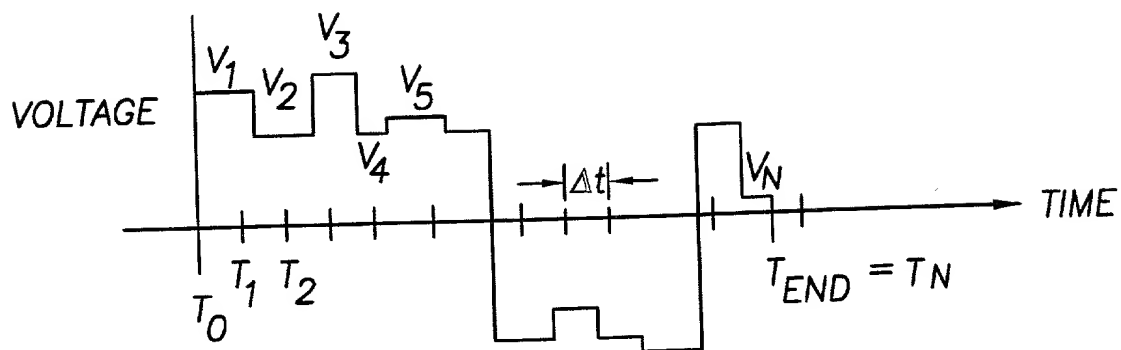


FIG.25

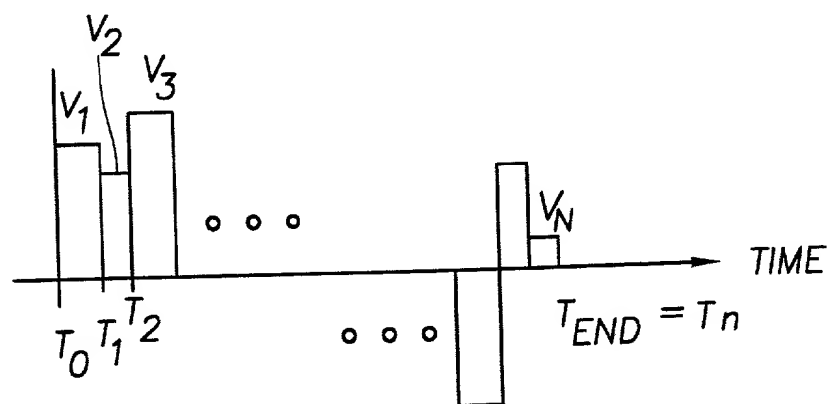


FIG.26

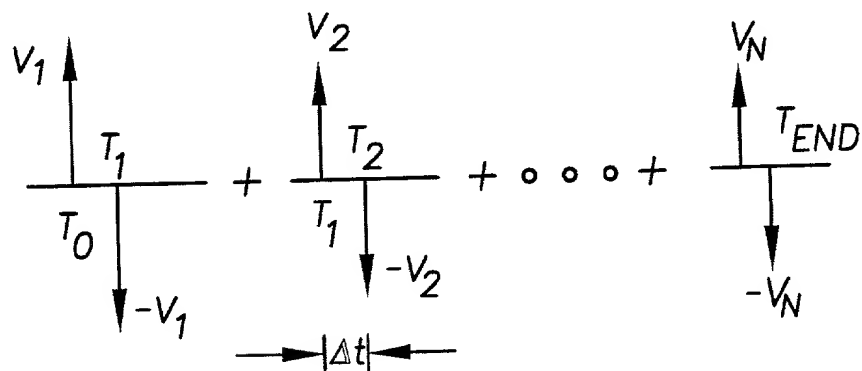


FIG.27

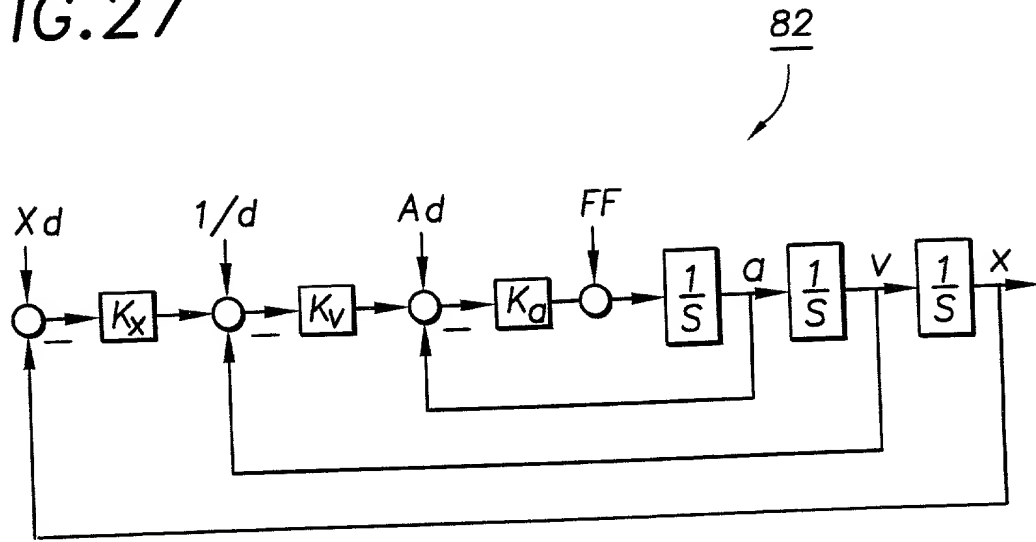


FIG.28

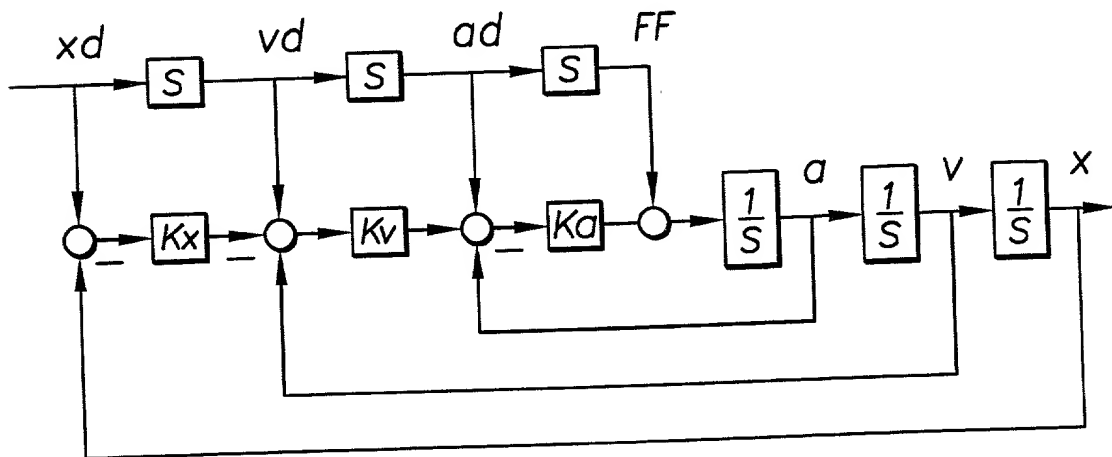


FIG. 29

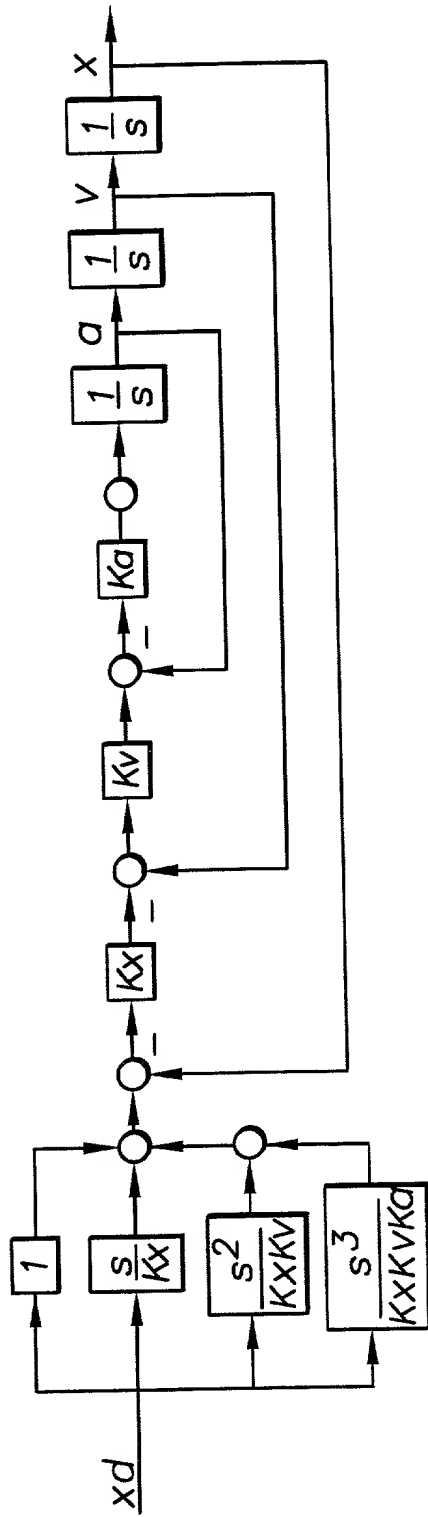


FIG. 30

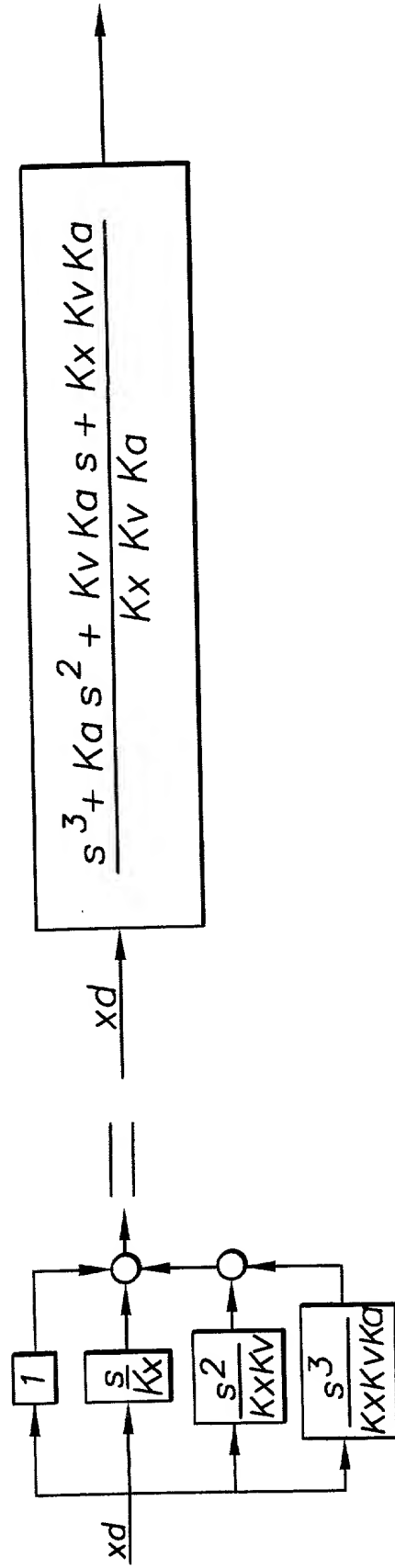




FIG. 31

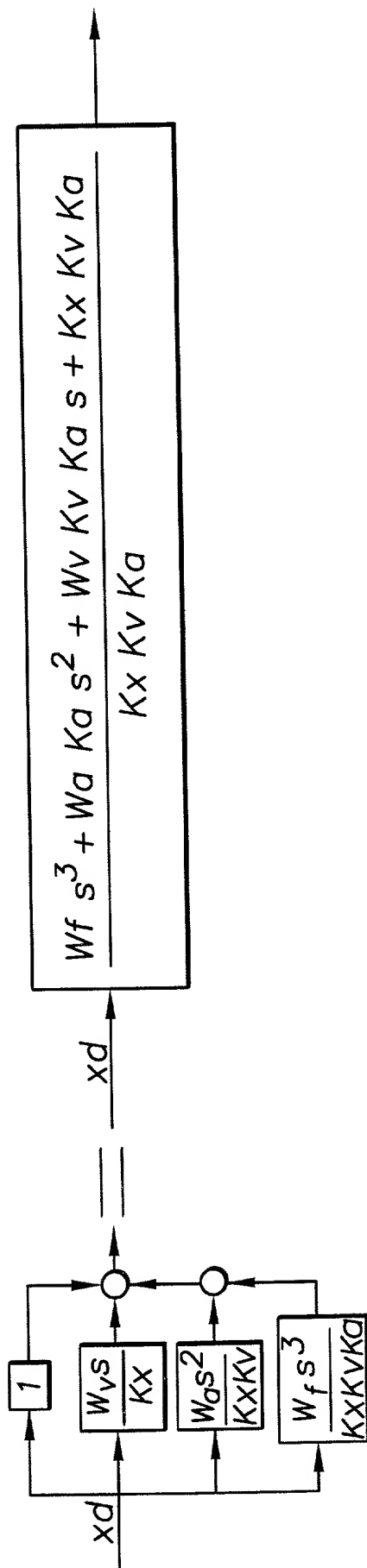


FIG. 32

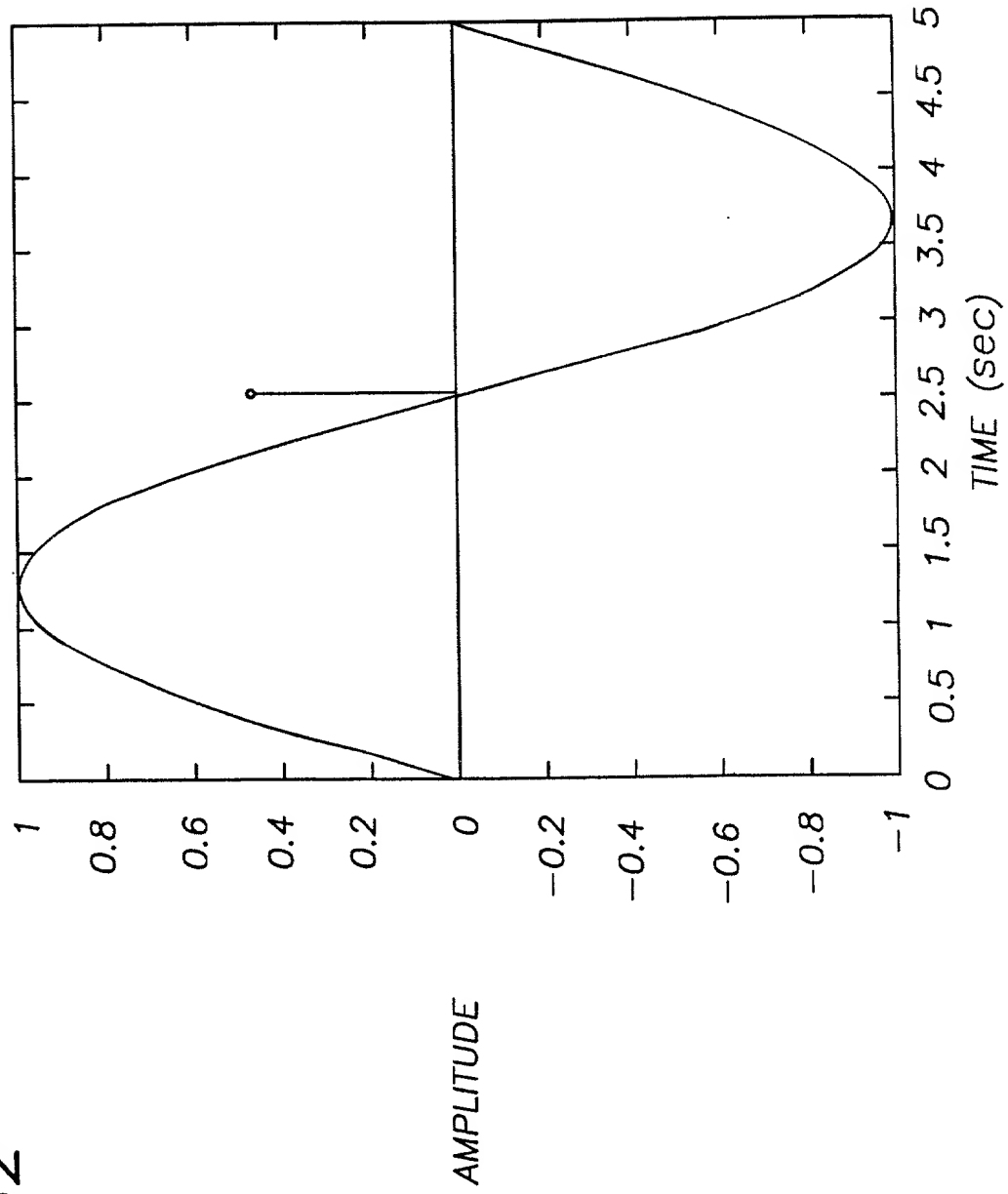


FIG.33

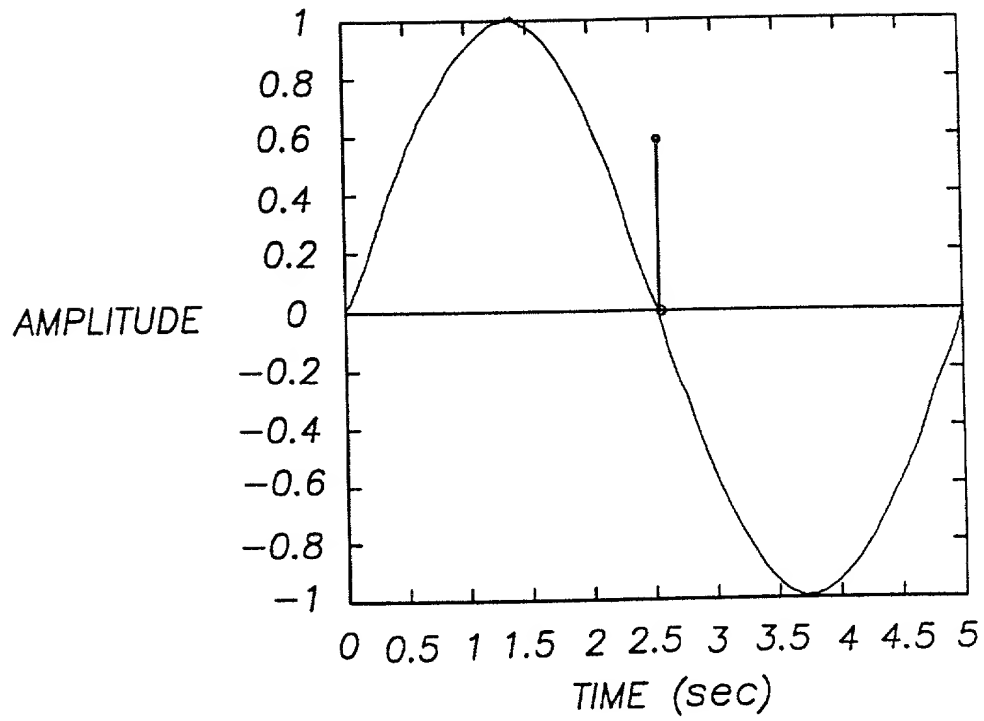


FIG.34

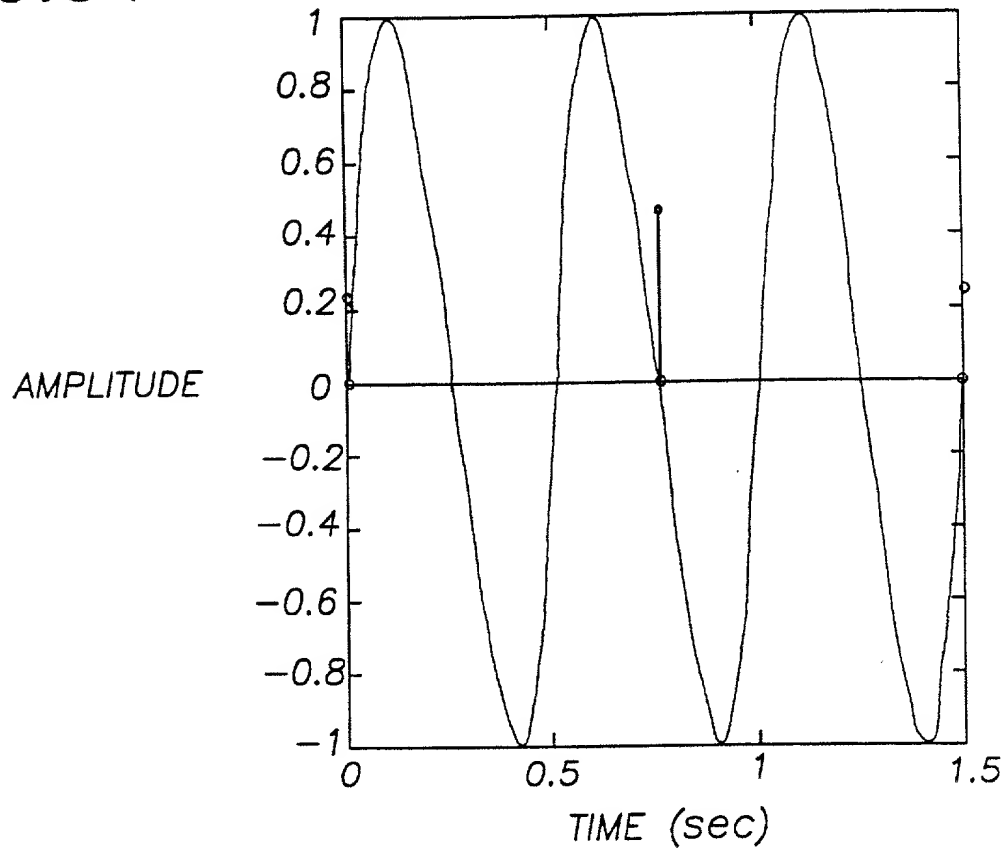


FIG.35

